



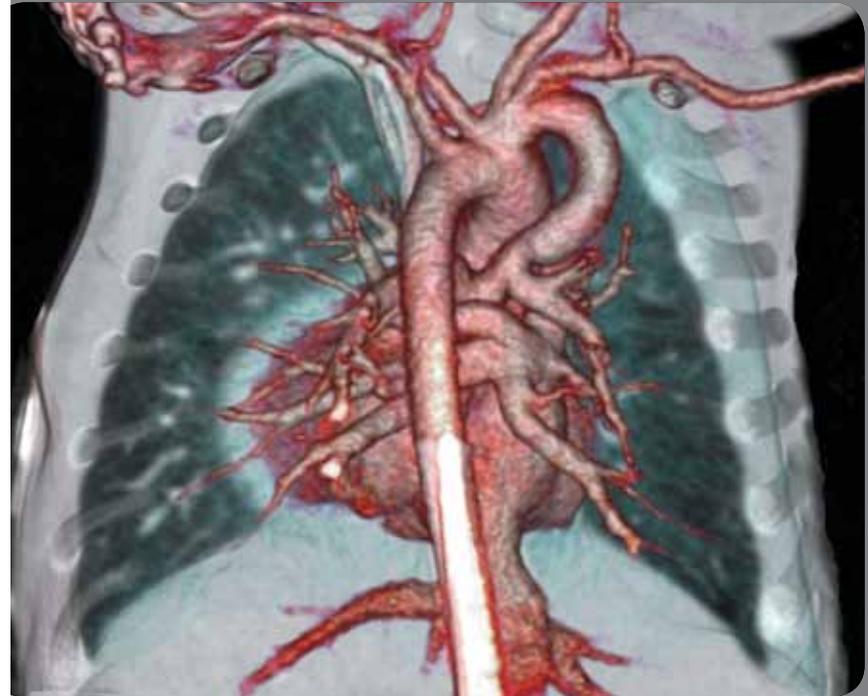
His dose  
was reduced  
with ONE exam.

**ONE**  
*Aquilion*<sup>®</sup>

When imaging children, minimizing radiation dose is the top priority. Luke's condition may require many exams over his lifetime. What if we could reduce his total lifetime exposure giving him a better chance to reach his potential? Aquilion ONE can make it possible.

**TOSHIBA**

Leading Innovation >>>



Patient: Luke Age: 2

Condition: Congenital heart malformation

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Conventional pediatric chest work-up dose



Aquilion ONE pediatric chest work-up dose

#### LOWER RADIATION EXPOSURE.

Aquilion ONE can capture an area up to 16 cm wide in one rotation that lasts just 0.35 seconds. That means it gathers data for multiple exams in just one exam, without helical overlap, while reducing the need for repeat exams caused by motion artifacts.

60 min

Conventional pediatric chest exam duration

20 min

Aquilion ONE pediatric chest exam duration

#### FASTER EXAM TIME.

By acquiring the information in minutes rather than hours, Aquilion ONE can shorten the doctor's time to diagnosis, saving patient time and cost while greatly improving hospital workflow. The typical duration to examine a pediatric patient like Luke could be reduced to one-third of today's conventional procedure.

Learn more at [www.dynamicvolumeCT.com](http://www.dynamicvolumeCT.com)

# TOSHIBA

Leading Innovation >>>



## INNOVATION MADE FOR LIFE.

The Aquilion ONE is the result of hundreds of millions of dollars and more than 10 years of research and development. During that time, Toshiba worked with leading institutions worldwide to ensure this technology will allow hospitals to provide exceptional care to their patient communities.